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AN ANIMAL
INVENTOR(S): YOSHIMURA, TAKASHI ET. AL.
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FIG. 1

$$H0 \xrightarrow{\overbrace{\begin{array}{c} 3 \\ \hline 5 \end{array} \\ \hline \end{array}} - 0 \xrightarrow{\overbrace{\begin{array}{c} 3 \\ \hline 5 \end{array} \\ \hline \end{array}} - CH_2 - CH - C - OH$$

3, 5, 3', 5' -Tetraiodothyronine (Thyroxine, T_4)

$$\begin{array}{c|c} I & I \\ \hline \\ H0 & \hline \\ I & \\ \hline \\ I & \\ \\ CH_2-CH-C-0H \\ \\ I & \\ \\ NH_2 & \\ \\ 0 & \\ \end{array}$$

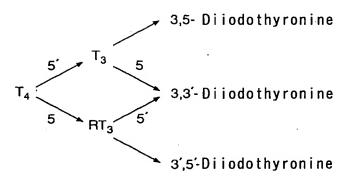
3, 5, 3' -Triiodothyronine (T_3)

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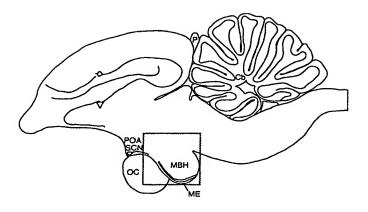
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FIG. 2



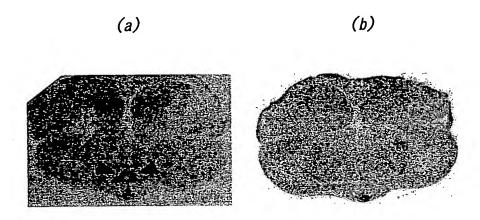
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FIG. 3



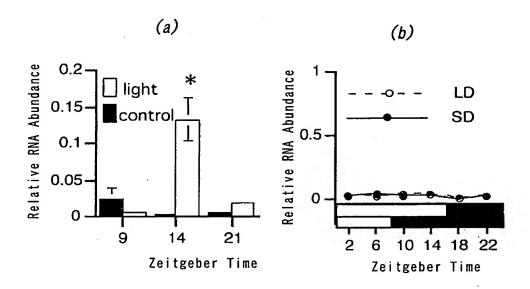
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FIG. 4



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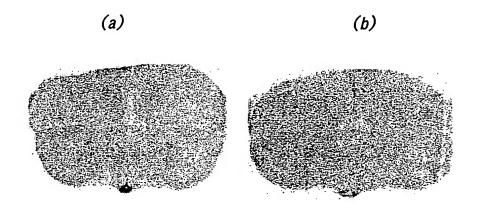
F1G. 5



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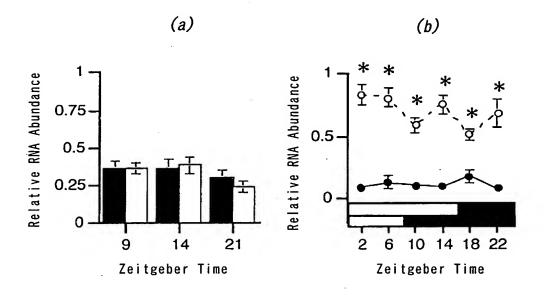
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F1G. 6



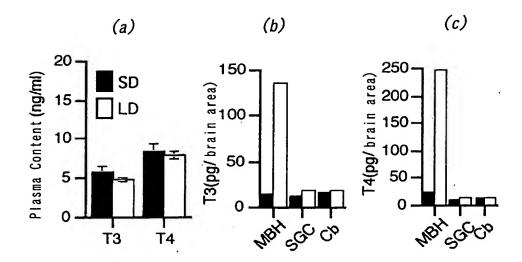
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FIG. 7



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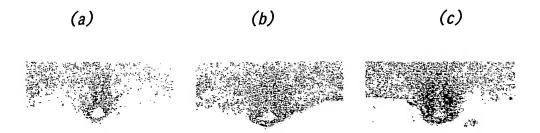
FIG. 8



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FIG. 9



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FIG. 10

